

Notice of Allowability

Application No.

10/081,357

Examiner

Justin R. Fischer

Applicant(s)

WYLIE ET AL.

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1733

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 03 June 2005.
2. ☒ The allowed claim(s) is/are 1-13 and 51 (renumbered 1-14).
3. ☒ The drawings filed on 22 February 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Steven Koffs on July 21, 2005.

In the claims:

Claim 2: the language "claim 3" is deleted and replaced with --claim 1--.

Claims 14-35 and 39-50 are cancelled.

Allowable Subject Matter

2. Claims 1-13 and 51 (renumbered 1-14) are allowed. The following is an examiner's statement of reasons for allowance:

As to claims 1-8, the closest prior art of record is Sekiraku (JP 63180519), which teaches a method of securing a screen to a door (frame) comprising the steps of placing a screen on a jig 2 (elongated insertion member), applying adhesive to said screen, conveying the adhesive-containing screen forward, and pivoting said jig in order to arrange/secure said screen against a vertically oriented door/frame B. In this instance, the door/frame is mounted on a moving hanger 22- such a mounting is significantly

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different from that of the claimed invention in which it is required that all of the segments of the door/frame are simultaneously clamped via a plurality of separately positionable clamping arms. While it is generally known to provide a clamping means formed of a plurality of clamping arms in a wide variety of industries, one of ordinary skill in the art at the time of the invention would not have found it obvious to include such a clamping structure in the specific assembly of Sekiraku, especially since the moving hanger noted above represents a single mounting structure or clamp for a single segment of the door/frame.

In regards to claims 9-13 and 51, Insalaco (US 5,238,515) substantially teaches the method of the claimed invention, including securing a fabric-like sheet (screen/ventillation cloth) to a frame member or panel comprising the steps of placing adhesive on the mounting surface of said frame, placing or spreading the fabric-like sheet over the adhesive-containing frame, and applying pressure and heat simultaneously via a series of rollers (insertion member) and a heating element, respectively, wherein said heat effects rapid melting of the adhesive. In this instance, the entire roller assembly, which has a length substantially as long as a length of the screen bar segment, is seen to constitute "the insertion member". While the individual rollers are described as having a blade or plate-like thickness (Column 7, Lines 25-30), the assembly of rollers (insertion member) is not seen to constitute a blade and one of ordinary skill in the art at the time of the invention would not have found it obvious to replace the roller assembly of Insalaco with a blade. Furthermore, regarding claim 51, the roller assembly or insertion member of Insalaco is formed of a plurality of spaced

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apart rollers and as such, such an assembly does not have a continuous contacting surface- one of ordinary skill in the art at the time of the invention would not have found it obvious to modify the insertion member of Insalaco in a manner that includes a continuous contacting surface. It is emphasized that the roller assembly of Insalaco is part of a specific fabric-securing device that also includes a series of spaced cooling devices (blowers)- one of ordinary skill in the art at the time of the invention would not have found it obvious to modify the specific assembly of Insalaco to satisfy the limitations of the claimed invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Justin R. Fischer** whose telephone number is **(571) 272-1215**. The examiner can normally be reached on M-F (7:30-4:00).

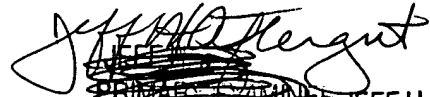
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Blaine Copenheaver can be reached on (571) 272-1156. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Justin Fischer

July 27, 2005


~~PRIMARY EXAMINER~~ JEFF H. AFTERGUT
~~GROUP 1300~~ PRIMARY EXAMINER
~~PRIMARY EXAMINER~~ GROUP 1300
~~GROUP 1300~~